

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		Docket Number 342312004920	Application Number 10/777,455
		Applicant Jason G. LEWIS et al.	
		Filing Date February 11, 2004	Group Art Unit 1623
		Mailing Date July 7, 2004	

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*JUL 12 2004*  
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
GP	1.	11/07/1972	3,702,322	Bannister			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

**OTHER DOCUMENTS***(including author, title, Date, Pertinent Pages, Etc.)*

Examiner Initials	Ref. No.	Title
GP	2.	Anonymous (2001). "The Merck Index: Clindamycin," <i>Merck &amp; Co.</i> Monograph Number 2377, XP-002271008, one page.
GP	3.	Anonymous (2001). "The Merck Index: Lincomycin," <i>Merck &amp; Co.</i> Monograph Number 5522, XP-002271009, one page.
GP	4.	International Search Report mailed on May 18, 2004, for PCT Patent Application PCT/US03/25820 filed on August 15, 2003, six pages.

EXAMINER: *G. Peelle*DATE CONSIDERED: *8/26/04*

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## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
ly	1.	04/23/1963	3,086,912	Bergy et al.			
ly	2.	10/28/1969	3,475,407	Birkenmeyer			
ly	3.	02/17/1970	3,496,163	Birkenmeyer et al.			
ly	4.	03/24/1970	3,502,648	Birkenmeyer et al.			
ly	5.	04/28/1970	3,509,127	Kagan et al.			
ly	6.	12/01/1970	3,544,551	Kagan et al.			
ly	7.	06/20/1972	3,671,647	Argoudelis et al.			
ly	8.	07/04/1972	3,674,647	Visser			
ly	9.	09/19/1972	3,692,767	Magerlein			
ly	10.	01/30/1973	3,714,141	Shephard			
ly	11.	02/06/1973	3,715,346	Magerlein			
ly	12.	10/09/1973	3,764,672	Argoudelis et al.			
ly	13.	01/22/1974	3,787,390	Birkenmeyer			
ly	14.	09/03/1974	3,833,475	Reusser et al.			
ly	15.	11/19/1974	3,849,396	Birkenmeyer et al.			
ly	16.	12/10/1974	3,853,843	Morozwich			
ly	17.	03/11/1975	3,870,699	Bannister			
ly	18.	10/28/1975	3,915,954	Bannister			
ly	19.	06/21/1977	4,031,304	Bannister			
ly	20.	02/28/1978	Re 29,558	Bannister			
ly	21.	06/02/1981	4,271,266	Bergy et al			
ly	22.	07/14/1981	4,278,789	Birkenmeyer			
ly	23.	01/05/1982	4,309,533	Birkenmeyer			
ly	24.	01/12/1982	4,310,660	Birkenmeyer			
ly	25.	03/02/1982	4,317,903	Hofstetter			
ly	26.	05/10/1983	4,383,109	Argoudelis et al.			

EXAMINER:

*S. Peale*

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G	27.	02/07/1984	4,430,495	Patt et al.			
G	28.	08/07/1984	4,464,466	Argoudelis et al.			
G	29.	02/04/1986	4,568,741	Livingston			
G	30.	12/01/1987	4,710,565	Livingston et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
G	31. X	12/16/1999	WO 99/63937	WIPO			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
G	32.	Alexander, J. et al. (1988). "(Acyloxy)alkyl Carbamates as Novel Bioreversible Prodrugs for Amines: Increased Permeation through Biological Membranes," <i>Journal of Medicinal Chemistry</i> 31(2):318-322.
G	33.	Alexander, J. et al. (1996). "Investigation of (Oxodioxolenyl)methyl Carbanates as Nonchiral Bioreversible Prodrug Moieties for Chiral Amines," <i>J. Med Chem.</i> 39(2):480-486.
G	34.	Baldwin, J. E. et al. (1990). "Stereospecific Synthesis of Deanolalalopcin," <i>Tetrahedron</i> 46(13/14):4733-4748.
G	35.	Baldwin, J. E. et al. (1989). "Amino Acid Synthesis Using (L)-Pyroglutamic Acid As A Chiral Starting Material," <i>Tetrahedron</i> 45(23):7459-7468.
G	36.	Birkenmeyer, R. D. et al. (1984). "Synthesis and Antimicrobial Activity of Clindamycin Analogues: A Potent Antibacterial Agent," <i>Journal of Medicinal Chemistry</i> 27(2):216-223.
G	37.	Bousquet, Y. et al. (1997). "Preparation of Enantiopure 4-Oxygenated Pipeolic Acid Derivatives," <i>Tetrahedron</i> 53(46):15671-15680.
G	38.	Bundgaard, H. et al. (1980). "Prodrugs as Drug Delivery Systems IV: N-Mannich bases as Potential Novel Prodrugs for Amides, Ureide, Amines, and Other NH-Acidic Compounds," <i>Journal of Pharmaceutical Sciences</i> 69(1):44-46.
G	39.	Demange, L. et al. (1998). "Practical Synthesis of the Boc and Fmoc Protected 4-Fluoro and 4-Difluoroprolines from Trans-4-Hydroxyproline," <i>Tetrahedron Letters</i> 39:1169-1172.
G	40.	Del Valle, J. R. et al. (2003). "Asymmetric Hydrogenations for the Synthesis of Boc-Protected 4-Alkylprolinols and Prolines," <i>Journal of Organic Chemistry</i> 68(10):3923-3931.

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*C. Peale*

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Applicant

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41.	Flaherty, P. et al. (1996). "Synthesis and Selective Monoamine Oxidase B-Inhibiting Properties of 1-Methyl-2,3,6-Tetrahydropyrid-4-yl Carbamate Derivatives: Potential Prodrugs of (R)- and (S)-Nordeprenyl," <i>Journal of Medicinal Chemistry</i> 39(24):4756-4761.
42.	Goldstein, B. P. et al. (1995). "Antimicrobial Activity of MDL 63,246, a New Semisynthetic Glycopeptide Antibiotic," <i>Antimicrob. Agents &amp; Chemother.</i> 39(7):1580-1588.
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44.	Magerlein, B. J. (1972). "Lincomycin. 14. An Improved Synthesis and Resolution of the Antimalarial Agent, 1'-Demethyl-4'-Depropyle-4'-(R)-(S)-Pentyclindamycin Hydrochloride (U-24, 729A)," <i>Journal of Medicinal Chemistry</i> 15(12):1255-1259.
45.	Osuch, C. et al. (1956). "The Use of Organolithium Compounds to Effect the Alkylation of 2- and 4-Picoline," <i>Journal of American Chemical Society</i> 78:1723-1725.
46.	Sakamoto, F. et al. (1984). "Studies on Prodrugs. II. Preparation and Characterization of (5-Substituted 2-Oxo-1,3-Dioxolen-4-yl)methyl Esters of Ampicillin," <i>Chem. Pharm. Bull.</i> 36(6):2241-2448.
47.	Schroeder, W. et al. (1967). "Lincomycin. III The Structure and Stereochemistry of the Carbohydrate Moiety," <i>Journal of the American Chemical Society</i> 89(10):2448-2453.
48.	Shek, E. et al. (1976). "Improved Delivery through Biological Membranes. 2. Distribution, Excretion , and Metabolism of N-Methyl-1,6-dihydropyrident-2-Carbaldoxime Hydrochloride, A Pro-Drug of N-Methylpyridinium-2Carbalkdoxime Chloride , " <i>Journal of Medicinal Chemistry</i> 19(1):108-112.
49.	Shuman, R. T. et al. (1990). "An Improved Synthesis of Homoproline and Derivatives," <i>Journal of Organic Chemistry</i> 55:738-741.
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51.	Yong, K. et al. (2001). "Studies on the Alkylation of 3-Methyl-3-buten-1-ol Dianion: An Efficient Synthesis of 3-Methylene-1alkanols Including A San Jose Scale Sex Pheromone," <i>Journal of Organic Chemistry</i> 66(24):8248-8251.
52.	Zhang, R. et al. (1998). "Pseudo -A(1,3) Strain as a Key Conformational Control Element in the Design of Poly-L-Proline Type II Peptide Mimics," <i>J. Am. Chem. Soc.</i> 120(16):3894-3902.

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G. Peile

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